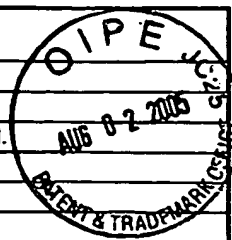


| | | | | | | | | | | | | | | | | |
|---|----------------------|----|---|--|---------------------------|--------|--------------------|-------------------|-----------------------------|----------------------|-----------------|------------|----------------------|------------|-------------------------------|------------|
| IDS Form PTO/SB/08: Substitute for form PTO <div style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</div> <div style="text-align: center; font-size: small;">(Use as many sheets as necessary)</div> | | | <div style="text-align: right; font-weight: bold; font-size: small;">Complete if Known</div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><i>Application Number</i></td> <td>17,381</td> </tr> <tr> <td><i>Filing Date</i></td> <td>December 10, 2004</td> </tr> <tr> <td><i>First Named Inventor</i></td> <td>Nobuya KANEKO et al.</td> </tr> <tr> <td><i>Art Unit</i></td> <td>Unassigned</td> </tr> <tr> <td><i>Examiner Name</i></td> <td>Unassigned</td> </tr> <tr> <td><i>Attorney Docket Number</i></td> <td>04208.0210</td> </tr> </table> | | <i>Application Number</i> | 17,381 | <i>Filing Date</i> | December 10, 2004 | <i>First Named Inventor</i> | Nobuya KANEKO et al. | <i>Art Unit</i> | Unassigned | <i>Examiner Name</i> | Unassigned | <i>Attorney Docket Number</i> | 04208.0210 |
| <i>Application Number</i> | 17,381 | | | | | | | | | | | | | | | |
| <i>Filing Date</i> | December 10, 2004 | | | | | | | | | | | | | | | |
| <i>First Named Inventor</i> | Nobuya KANEKO et al. | | | | | | | | | | | | | | | |
| <i>Art Unit</i> | Unassigned | | | | | | | | | | | | | | | |
| <i>Examiner Name</i> | Unassigned | | | | | | | | | | | | | | | |
| <i>Attorney Docket Number</i> | 04208.0210 | | | | | | | | | | | | | | | |
| Sheet | 1 | of | 1 | | | | | | | | | | | | | |



| U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS | | | | | |
|---|--------------------------|--|--|--|---|
| Examiner Initials | Cite No. ¹ | Document Number | Issue or Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

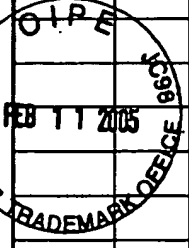
| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------------------|---|--------------------------------|--|--|--------------------------|
| Examiner Initials | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | Translation ⁶ |
| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | | | | |
| TG | | Taiwan 442743 | 06-23-2001 | INST INFORMATION INDUSTRY (TW) | | Claims Only |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|--------------------------|---|--------------------------|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | Translation ⁶ |
| TG | | Copy of Office Action issued by Taiwanese Patent Office for Taiwanese Patent Application No. 92115995, dated May 4, 2005 | Yes |
| | | | |
| | | | |
| | | | |
| | | | |

| | | | |
|-----------------------|--------------|--------------------|------------|
| Examiner Signature | /Tejal Gami/ | Date Considered | 08/17/2006 |
|-----------------------|--------------|--------------------|------------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | | | |
|---|---|----|--------------------------|------------------------|------------|
| IDS Form PTO/SB/08: Substitute for form PTO | | | Complete if Known | | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | Application Number | 10/517,381 | |
| | | | Filing Date | December 10, 2004 | |
| | | | First Named Inventor | Nobuya KANEKO et al. | |
| | | | Art Unit | Unassigned | |
| | | | Examiner Name | Unassigned | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 04208.0210 |

| U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS | | | | | |
|--|--------------------------|--|--|--|---|
| Examiner Initials | Cite No. ¹ | Document Number | Issue or Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
|  | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------------------|---|--------------------------------|--|--|--------------------------|
| Examiner Initials | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | Translation ⁶ |
| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | | | | |
| TG | | Japan 2002-108989 | 04/12/2002 | Melco, Inc. and Vega Systems Co., Ltd. | | English Abstract |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|--------------------------|---|--------------------------|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | Translation ⁶ |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

| | | | |
|-----------------------|--------------|--------------------|------------|
| Examiner Signature | /Tejal Gami/ | Date Considered | 08/17/2006 |
|-----------------------|--------------|--------------------|------------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

IDS Form PTO/SB/08: Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

| | |
|------------------------|----------------------|
| Application Number | 10/517,281 |
| Filing Date | December 10, 2004 |
| First Named Inventor | Nobuya KANEKO et al. |
| Art Unit | 3626 |
| Examiner Name | Not Yet Assigned |
| Attorney Docket Number | 04208.0210-00000 |

| 666666676667676667U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS | | | | | |
|---|----------|--|---|---|---|
| Examiner Initials | Cite No. | Document Number Number-Kind Code (if known) | Issue or Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|----------|---|--------------------------------|---|---|-------------|
| Examiner Initials | Cite No. | Foreign Patent Document Country Code Number Kind Code (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | Translation |
| TG | | WO 00/79453 A2 | 12/28/2000 | i2 Technologies, Inc. | | |
| TG | | WO 01/65441A | 9/7/2001 | CHEM-DOMAIN, INC. | | |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|----------|---|-------------|
| Examiner Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | Translation |
| TG | | Supplemental European Search Report dated May 24, 2006 in corresponding European Patent Application No. 03736185.4. | |

| | | | |
|--------------------|--------------|-----------------|------------|
| Examiner Signature | /Tejal Gami/ | Date Considered | 09/01/2006 |
|--------------------|--------------|-----------------|------------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.